

**To:** "Stan Kaczmarek" [StanK@demaximis.com]  
**Cc:** Roger.McCready@CH2M.com[Roger.McCready@CH2M.com]; Willard Potter" [otto@demaximis.com]; Robert Law" [rlaw@demaximis.com]; N=Ray Basso/OU=R2/O=USEPA/C=US@EPA[]  
**Bcc:** []  
**From:** CN=Stephanie Vaughn/OU=R2/O=USEPA/C=US  
**Sent:** Sat 12/1/2012 2:30:56 PM  
**Subject:** Re: Pre-Final Design Report Submittal

Thanks, we look forward to reviewing the documents.

Have a nice weekend!

Stephanie

-----"Stan Kaczmarek" <StanK@demaximis.com> wrote: -----

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To: Stephanie Vaughn/R2/USEPA/US@EPA  
From: "Stan Kaczmarek" <StanK@demaximis.com>  
Date: 11/30/2012 11:45PM  
Cc: <Roger.McCready@CH2M.com>, "Willard Potter" <otto@demaximis.com>, "Robert Law" <rlaw@demaximis.com>, Ray Basso/R2/USEPA/US@EPA  
Subject: Pre-Final Design Report Submittal  
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Stephanie:

The Pre-Final Design Report and all supporting appendices are being uploaded to the SharePoint site. The submittal includes:

Detailed development of the dredging and on-water transportation processes identification of potential navigation hazards and equipment selection to minimize impacts on schedule requirement for silt curtains around the dredge plant for resuspension control description of water quality monitoring during dredging and capping

Sediment stabilization process requirements to guide the selection of a commercial vendor and assist them in complying with NJDEP permitting requirements Approach to comply with vendor requirements from Subtitle C landfills for post-stabilization transportation and disposal Selection of cap design components based on conservative assumptions regarding upflow velocities and soluble COPC concentrations Impact of additional pore water sampling and analysis may justify a reduction in active layer thickness while still maintaining long-term protection from breakthrough If testing of mercury speciation for sediments directly below the proposed cap shows high level of methylation, only then would additional treatability testing be required

Modified Schedule Begin mobilization of water quality monitors and equipment during May and June Start dredging July 1 Finish capping by mid-October

We are also uploading two Response to Comment (RTC) documents; one summarizing how all EPA comments on the BOD-R have been addressed, and one showing how NJDEP comments are being addressed.

As you review these documents, CPG will continue development of the following design and project components:  
Community Health and Safety Plan (an outline is provided in this Pre-Final report) Permit equivalent application  
packages Requests for Proposals (being readied for distribution in December 2012) Dredge, Stabilization and  
Capping Transportation and Disposal (Treatment and Disposal of excess barge water, plus Subtitle C Landfill)  
QAPP Addenda for collection of pore water samples, additional TCLP analyses, and testing of stabilization  
chemistries

We look forward to your review and commentary on all aspects of this project.

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